

**DECLARATION AND POWER
OF ATTORNEY FOR UTILITY
OR DESIGN****PATENT APPLICATION**

☐ Declaration
☒ Declaration
Submitted with Initial Filing
Submitted after Initial Filing (surcharge
37 CFR 1.16(e) required)

Attorney Docket No. WHI-002

First Named Inventor Batzoglou

COMPLETE IF KNOWN

Application Serial Number 09/880,467

Filing Date June 13, 2001

Group Art Unit Not yet Assigned

Examiner Name Not yet Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Methods for Assembly of Genetic Information

(Title of the Invention)

the specification of which

☐ is attached hereto
OR☒ was filed on June 13, 2001 as United States Application Serial Number or PCT International (MM/DD/YYYY)

Application Number 09/880,467 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56.

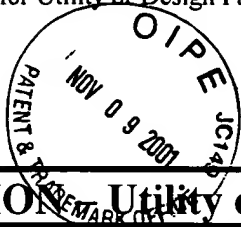
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.
60/211,461	06/13/2000	



DECLARATION Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

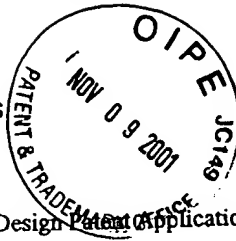
Place Customer
Number Bar Code
Label Here

Name	Registration Number	Name	Registration Number
Michael J. Bastian	47,411	Kurt W. Lockwood	40,704
Steven M. Bauer	31,481	Thomas C. Meyers	36,989
Elias C. Behrakis	47,416	Joseph B. Milstein	42,897
John V. Bianco	36,748	David G. Miranda	42,898
Isabelle A.S. Blundell	43,321	Ronda P. Moore	44,244
Maureen A. Bresnahan	44,559	Indranil Mukerji	46,944
Michael H. Brodowski	41,640	Edmund R. Pitcher	27,829
Jennifer A. Camacho	43,526	Michael A. Rodriguez	41,274
Joseph A. Capraro, Jr.	36,471	Jamie H. Rose	45,054
John J. Cotter	38,116	R. Stephen Rosenholm	45,283
Brian A. Fairchild	P-48,645	Christopher W. Stamos	35,370
John V. Forcier	42,545	Diana M. Steel	43,153
Steven J. Frank	33,497	Joel Stettenheim	P-48,797
Kia L. Freeman	47,577	Joseph P. Sullivan	45,349
Brian M. Gaff	44,691	Robert J. Tosti	35,393
Duncan A. Greenhalgh	38,678	Thomas A. Turano	35,722
William G. Guerin	41,047	Christine C. Vito	39,061
Jonathan A. Harris	44,744	Patrick R.H. Waller	41,418
Ira V. Heffan	41,059	Daniel A. Wilson	45,508
Danielle L. Herritt	43,670	Gerald E. Worth	45,238
Douglas J. Kline	35,574	Yin P. Zhang	44,372
John D. Lanza	40,060		

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

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Declaration and Power of Attorney for Utility or Design Patent Application
 Serial No. 09/880,467
 Atty. Docket No. WHI-002
 Page 3 of 4

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Serafim				Batzoglou				
Inventor's Signature						Date	November 2, 2001	
Residence	City	Cambridge	State	MA	Country	USA	Citizenship	Greece
Mailing Address	10 Magazine Street, Apt. 606							
Mailing Address (In. 2)	City	Cambridge	State	MA	ZIP	02139	Country	USA
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) attached hereto.								
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Bonnie				Berger				
Inventor's Signature						Date		
Residence	City	Newton	State	MA	Country	USA	Citizenship	USA
Mailing Address	15 Charlesden Park							
Mailing Address (In. 2)	City	Newton	State	MA	ZIP	02460	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Jill				Meslov				
Inventor's Signature						Date		
Residence	City	Belmont	State	MA	Country	USA	Citizenship	USA
Mailing Address	54 Hurd Road							
Mailing Address (In. 2)	City	Belmont	State	MA	ZIP	02478	Country	USA



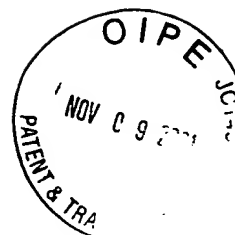
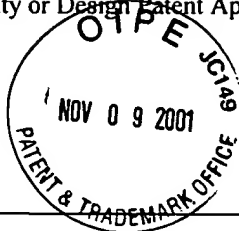
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

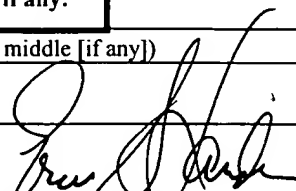
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Given Name (first and middle [if any])					Family Name or Surname					
Bonnie					Berger					
Inventor's Signature							Date			
							10/15/01			
Residence		City	Newton	State	MA	Country	USA	Citizenship	USA	
Mailing Address		15 Charlesden Park								
Mailing Address (ln. 2)		City	Newton	State	MA	ZIP	02460	Country	USA	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])					Family Name or Surname					
Jill					Mesirov					
Inventor's Signature							Date			
Residence		City	Belmont	State	MA	Country	USA	Citizenship	USA	
Mailing Address		54 Hurd Road								
Mailing Address (ln. 2)		City	Belmont	State	MA	ZIP	02478	Country	USA	



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Given Name (first and middle [if any])					Family Name or Surname				
Serafim					Batzoglou				
Inventor's Signature							Date		
Residence	City	Cambridge	State	MA	Country	USA	Citizenship	Greece	
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Mailing Address (ln. 2)	City	Cambridge	State	MA	ZIP	02139	Country	USA	
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Bonnie					Berger				
Inventor's Signature							Date		
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
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Jill P.					Mesirov				
Inventor's Signature							Date		10/16/07
Residence	City	Belmont	State	MA	Country	USA	Citizenship	USA	
Mailing Address		54 Hurd Road							
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
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Eric				Lander				
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						11/30/01		
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Mailing Address (In. 2)	City	Cambridge	State	MA	ZIP	02138	Country	USA

2164276

STATEMENT REGARDING SMALL ENTITY STATUS

Attorney Docket No. WHI-002
(WHI00-08)Applicant, Patentee, or
Identifier: Batzoglou et al.

Application or Patent No.:

Date Filed or Issued: June 13, 2001Title: Methods for Assembly of Genetic InformationNAME OF SMALL BUSINESS OR NONPROFIT ORGANIZATION: Whitehead Institute for Biomedical Research

ADDRESS OF SMALL BUSINESS OR NONPROFIT ORGANIZATION:

I hereby state that the above identified small business concern or nonprofit organization qualifies as a small business concern as defined in 37 CFR 1.27 for purposes of paying reduced fees to the United States Patent and Trademark Office. For a small business concern, the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern or nonprofit organization identified above with regard to the invention described in:

- ☒ the application identified above.
☐ the patent identified above.

If the rights held by the above identified small business concern or nonprofit organization are not exclusive, each individual, concern, or organization having rights in the invention must execute separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.27(a)(1) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.27(a)(2), or a nonprofit organization under 37 CFR 1.27(a)(3).

- ☒ No such person, concern, or organization having any rights in the invention exists.
☐ Each such person, concern, or organization having any rights in the invention is listed below.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate.

NAME OF PERSON SIGNING

Patricia Granahan

TITLE OF PERSON SIGNING

Intellectual Property Manager

ADDRESS OF PERSON SIGNING

Nine Cambridge Center

SIGNATURE

Patricia Granahan

DATE

June 13, 2001